

Serial No.: 10/078,742

Art Unit: 2622

LISTING OF THE CLAIMS***Claims:***

1. (Previously Presented) A wearable electromagnetic (EM) radiation transmitter/receiver comprising:
 - a front portion;
 - a rear portion, wherein the front portion includes a transmission and reception sections and is adapted to be worn outside a wearer's clothing, and wherein the rear portion includes a control section and is worn inside at least part of the wearer's clothing, the front and rear portions being operable to communicate with one another; and
 - a means to secure the front and the rear portion in position on a wearer's clothing, the securing means being configured when in use to be operable through a thickness of the wearer's clothing between the front and the rear portion.
2. (Previously Presented) A wearable transmitter/receiver as claimed in claim 1, wherein the securing means utilizes a magnet.
3. (Original) A wearable transmitter/receiver as claimed in claim 1, in which the front portion includes a radio transmitter.
4. (Previously Presented) A wearable transmitter/receiver as claimed in claim 1, in which the control section of the rear portion controls the transmission and reception sections.
5. (Previously Presented) A wearable transmitter/receiver as claimed in claim 1, in which the front portion comprises an image capture means.
6. (Original) A wearable transmitter/receiver as claimed in claim 5, in which the rear portion includes control means for the image capture means.
7. (Original) A wearable transmitter/receiver as claimed in claim 5, in which the rear portion also includes storage means for storage of captured images.

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8. (Previously Presented) A wearable transmitter/receiver as claimed in claim 21, in which the pin is electrically conducting.

9. (Canceled)

10. (Previously Presented) A wearable transmitter/receiver as claimed in claim 8 in which the pin projects from the rear portion to be received in a corresponding opening in the front portion.

11. (Previously Presented) A wearable transmitter/receiver as claimed in claim 10, in which the electrically conducting connection pin has multiple conduction paths.

12. (Previously Presented) A wearable transmitter/receiver as claimed in claim 10, which includes a plurality of electrically conducting connection pins arranged to connect the front and rear portions.

13. (Previously Presented) A wearable transmitter/receiver as claimed in claim 1, in which the front portion is incorporated into a piece of jewelry.

14. (Original) A wearable transmitter/receiver as claimed in claim 1, in which the transmitter/receiver has a plurality of different front portions all being differently shaped to blend with, or be suitable with, a wearer's clothing and all being operable to be used with the same rear portion.

15-17. (Canceled)

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18. (Previously Presented) A wearable electromagnetic (EM) radiation transmitter/receiver comprising:

a front portion and

a rear portion, wherein the front portion includes transmission and reception sections and is adapted to be worn outside a wearer's clothing, and wherein the rear portion includes a control section and is adapted to be worn inside at least part of the wearer's clothing, in which the front and rear portions are operable to communicate electrically with one another, and are physically connected to one another, in which the front and rear portions are electrically connected by means of an electrically conducting connection pin that penetrates the wearer's clothing and fixes the front and rear portions in place.

19. (Previously Presented) A wearable electromagnetic (EM) radiation transmitter/receiver comprising:

a front portion and

a rear portion, wherein the front portion includes transmission and reception sections and is adapted to be worn outside a wearer's clothing, and wherein the rear portion includes a control section and is adapted to be worn inside at least part of the wearer's clothing, in which the front and rear portions are operable to communicate electrically with one another, in which the front portion is secured to the rear portion and to the wearer's clothing by mating the front portion that is outside of the wearer's clothing with the rear portion that is inside the wearer's clothing via a securing means.

20. (Previously Presented) A wearable transmitter/receiver according to claim 1, wherein the securing means extends through the wearer's clothing between the front and rear portions.

21. (Previously Presented) A wearable transmitter/receiver according to claim 1, wherein the securing means comprises a pin.

22. (Previously Presented) A wearable transmitter/receiver as claimed in claim 1, wherein the front and the rear portions are operable to communicate through inductive coupling.

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23. (Previously Presented) A wearable transmitter/receiver as claimed in claim 5, wherein the image capture means is triggered to capture an image in response to detecting laughter.